

PRODUCT / PROCESS CHANGE NOTIFICATION

1. PCN basic data

1.1 Company		STMicroelectronics International N.V
1.2 PCN No.	IPD/15/9124	
1.3 Title of PCN	MDmesh™ K5 Technology Front-End Capacity Extension - Ang Mo Kio (Singapore)	
1.4 Product Category	Power MOSFET	
1.5 Issue date	2015-03-20	

2. PCN Team

2.1 Contact supplier	
2.1.1 Name	ROBERTSON HEATHER
2.1.2 Phone	+1 8475853058
2.1.3 Email	heather.robertson@st.com
2.2 Change responsibility	
2.2.1 Product Manager	Mario Antonio ALEO
2.1.2 Marketing Manager	Anna MOTTESE
2.1.3 Quality Manager	Giuseppe FALCONE

3. Change

3.1 Category	3.2 Type of change	3.3 Manufacturing Location
Wafer Fab (Process)	Process recipe duplication : duplication of a qualified recipe on another identical equipment (brand, model, options) already used for manufacturing	Ang Mo Kio

4. Description of change

	Old	New
4.1 Description	MDmesh™ K5 Technology products manufactured in Catania (Italy)	MDmesh™ K5 Technology products manufactured also in Ang Mo Kio (Singapore)
4.2 Anticipated Impact on form,fit, function, quality, reliability or processability?	no impact	

5. Reason / motivation for change

5.1 Motivation	Capacity Extension
5.2 Customer Benefit	CAPACITY INCREASE

6. Marking of parts / traceability of change

6.1 Description	by traceability code
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7. Timing / schedule

7.1 Date of qualification results	2015-03-06
7.2 Intended start of delivery	2015-06-06
7.3 Qualification sample available?	Upon Request

8. Qualification / Validation

8.1 Description	Rel04-15.pdf		
8.2 Qualification report and qualification results	Available (see attachment)	Issue Date	2015-03-20

9. Attachments (additional documentations)

9124PpPrdtLst.pdf
 MDmesh K5 Technology Front-End Capacity Extension - Ang Mo Kio (Singapore).pdf
 Rel04-15.pdf
 VJL3_VJLL Comparison.pdf

10. Affected parts

10. 1 Current		10.2 New (if applicable)
10.1.1 Customer Part No	10.1.2 Supplier Part No	10.1.2 Supplier Part No
	STB10N95K5	
	STB13N80K5	
	STB20N95K5	
	STB21N90K5	
	STB25N80K5	
	STB6N80K5	
	STD2N80K5	
	STD4N80K5	
	STD5N95K5	
	STD6N80K5	
	STD6N95K5	
	STD7N80K5	
	STD8N80K5	
	STF10N80K5	
	STF10N95K5	
	STF13N80K5	
	STF15N80K5	
	STF20N95K5	
	STF21N90K5	
	STF25N80K5	
	STF2N80K5	
	STF2N95K5	
	STF3N80K5	
	STF4N80K5	
	STF5N105K5	
	STF5N95K5	
	STF6N80K5	
	STF6N95K5	
	STF7N80K5	
	STF8N80K5	
	STFI6N80K5	
	STFI7N80K5	
	STFI8N80K5	
	STI6N80K5	
	STL2N80K5	
	STL4N80K5	
	STL7N80K5	
	STL8N80K5	
	STP10N95K5	
	STP13N80K5	
	STP15N80K5	
	STP20N95K5	
	STP21N90K5	

	STP25N80K5	
	STP2N80K5	
	STP2N95K5	
	STP3N80K5	
	STP4N80K5	
	STP5N95K5	
	STP6N80K5	
	STP7N80K5	
	STP8N80K5	
	STU2N80K5	
	STU2N95K5	
	STU3N80K5	
	STU4N80K5	
	STU6N95K5	
	STU8N80K5	
	STW10N95K5	
	STW13N80K5	
	STW15N80K5	
	STW15N95K5	
	STW20N95K5	
	STW21N90K5	
	STW22N95K5	
	STW23N85K5	
	STW6N95K5	
	STWA20N95K5	
	STD2N105K5	
	STP5N105K5	
	STW10N105K5	
	STW7N105K5	
	STF10N105K5	
	STF7N105K5	
	STF113N80K5	
	STP10N105K5	
	STP2N105K5	
	STP7N105K5	

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